

ABSTRACT OF THE DISCLOSURE

In an electric motor comprising a rotor, a stator,
a stator core that constitutes the stator, a core
section that constitutes the stator core, a plurality
5 of split core blocks which constitute the core section,
and a metallic connection housing that connects the
split core blocks in dovetailed form to create one
connected core section, the split core blocks are each
formed of a laminated steel plate, in that the
10 connection housing is formed of a material softer than
the laminated steel plate, and the dovetailed
connections at the connection housing are plastically
deformed to remove the connection gap existing at each
of the dovetailed connections.